

A. Identification and Coding Information			2. Date: October 1, 2003	7. Pre PDF Pg.No.:	8. Req. Adeq. Pub. Fac.
1. Project Number	Agency Number	Update Code	Revised:		
954811	S-22.06	Change			
3. Project Name: Blue Plains WWTP: Liquid Train Projects, Part 2			5. Agency: WSSC		
4. Program: Sanitation			6. Planning Area: Bi-County		

B. Expenditure Schedule (000's)											
Cost Elements	(8) Total	(9) Thru FY '03	(10) Estimate FY '04	(11) Total 6 Years	(12) Year 1 FY '05	(13) Year 2 FY '06	(14) Year 3 FY '07	(15) Year 4 FY '08	(16) Year 5 FY '09	(17) Year 6 FY '10	(18) Beyond 6 Years
Planning, Design & Supervision	21,532	9,646	3,243	7,755	1,831	2,135	1,730	1,338	488	233	888
Land											
Site Improvements & Utilities											
Construction	192,207	96,530	20,988	74,208	22,164	24,689	17,185	5,927	2,943	1,300	481
Other	1,075		242	819	240	268	189	73	34	15	14
Total	214,814	106,176	24,473	82,782	24,235	27,092	19,104	7,338	3,465	1,548	1,383

C. Funding Schedule (000's)											
WSSC Bonds	166,505	82,298	18,970	64,165	18,785	20,999	14,807	5,688	2,686	1,200	1,072
SDC	36,518	18,050	4,160	14,073	4,120	4,606	3,248	1,247	589	263	235
City of Rockville	11,791	5,828	1,343	4,544	1,330	1,487	1,049	403	190	85	76

D. Description & Justification

DESCRIPTION

This project includes funding for WSSC's share of Blue Plains liquid train projects for which construction began after June 30, 1993. Major projects include the following: Improvements to Primary and Secondary Treatment; Influent Screens and Grit Removal Systems Renovations; Nitrification Facility; Filtration/Disinfection Facility; Raw Water Pump Stations 1&2; and Filtration Facility Pumping System. All facilities are sized at 370 MGD.

Service Area Bi-County Area

Capacity 370 MGD

JUSTIFICATION

Plans & Studies

The Blue Plains Intermunicipal Agreement of 1985; the WASA Master Plan (1998); and the DC-WASA Proposed FY 2002 - FY 2011 Capital Improvement Program (October, 2002).

Specific Data

This is a continuation of the DC-WASA's upgrading of the Blue Plains Wastewater Treatment Plant.

Cost Change

Not Applicable.

STATUS Not Applicable

OTHER

The project scope has remained the same.

Project History: This project was first included in the FY95 CIP and includes those Blue Plains liquid side sub-projects where construction commenced after June 30, 1993. As such, these sub-projects are SDC eligible. This project, in essence, represents the "current-thinking" facility plan for Blue Plains liquid side sub-projects. The project costs shown above are derived from the DCWASA Capital & Operating Budget 10-year forecast of spending and WASA's latest project management data and fully reflect WASA's current cost estimates and expenditure schedules. Given the open-ended nature of the Blue Plains projects, this PDF may not fully reflect the total project costs. These projects are in fact expected to continue indefinitely. It is anticipated that as new sub-projects are added to the Blue Plains facility plans, the associated costs will be added to this project. Prior expenditures and funding shown in Column 9 are post-Intermunicipal Agreement. The funding schedule also indicates the calculated Rockville share of the cost.

E. Annual Operating Budget Impact (000's)				FY of Impact
Program Costs	Staff
	Other
Facility Costs	Maintenance
	Debt Service	12804	
Total Costs.....		12804	
Impact on Water or Sewer Rate.....		28¢	

F. Approval and Expenditure Data (000's)

Date First in Capital Program	FY 95
Date First Approved	FY 95
Initial Cost Estimate	69,745
Cost Estimate Last FY	196,572
Present Cost Estimate	214,814
Approved Request, Last FY	19,698
Total Expenditures & Encumbrances	106,176
Approval Request FY 05	24,235
Supplemental Approval Request Current FY (04)	

G. Status Information

Land Status:	Not applicable
% Project Completion:	On-Going
Est. Completion Date:	On-Going

H. Map Map Reference Code:

MAP NOT AVAILABLE

D. DESCRIPTION & JUSTIFICATION (CONT.)

Agency Number: S - 22.06

Project Name: Blue Plains WWTP: Liquid Train Projects, Part 2

COORDINATION

District of Columbia Water & Sewer Authority (responsible for design and construction.) (Biological Nutrient Removal costs are carried on WSSC Project S-22.08).

NOTE This project supports 17% Growth, 59% System Improvement and 24% Environmental Regulation.